

**PATENT COOPERATION TRA  
PCT**

**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>7639-034-228</b>	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. <b>PCT/ US 96/ 01169</b>	International filing date ( <i>day/month/year</i> ) <b>19/01/96</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>20/01/95</b>
Applicant <b>CELL GENESYS, INC.</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1.  Certain claims were found unsearchable (see Box I).
2.  Unity of invention is lacking (see Box II).
3.  The international application contains disclosure of a **nucleotide and/or amino acid sequence listing** and the international search was carried out on the basis of the sequence listing
  - filed with the international application.
  - furnished by the applicant separately from the international application,
    - but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.
  - Transcribed by this Authority
4. With regard to the title,  the text is approved as submitted by the applicant.
  - the text has been established by this Authority to read as follows:
5. With regard to the abstract,
  - the text is approved as submitted by the applicant.
  - the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. The figure of the drawings to be published with the abstract is:
  - Figure No. 1  as suggested by the applicant
  - because the applicant failed to suggest a figure.
  - because this figure better characterizes the invention.
  - None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 96/01169

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 6 C12N15/87 C12N5/16 C12N5/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 6 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO,A,94 02602 (CELL GENESYS, INC.) 3            February 1994            cited in the application            see page 6, line 21 - line 34            see page 10, line 27 - page 11, line 16            see page 12, line 24 - page 14, line 6            see page 16, line 31 - page 17, line 14            see page 18, line 21 - page 19, line 3            see page 20, line 15 - page 22, line 6            see page 62, line 5 - line 27; example IX            ---            -/-</p>	1-14

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

1

Date of the actual completion of the international search

21 June 1996

Date of mailing of the international search report

18.07.96

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 96/01169

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SCIENCE, vol. 219, no. 4589, 11 March 1983, LANCASTER, PA US, pages 1228-1230, XP000573783 R. THOMAS TAGGART ET AL.: "Stable antibody-producing murine hybridomas" see abstract see page 1228, middle column, last paragraph - page 1229, left-hand column, paragraph 1 see page 1229, left-hand column, paragraph 3 - page 1230, left-hand column, paragraph 2 ---	1-14
X	JOURNAL OF BIOLOGICAL RESPONSE MODIFIERS, vol. 4, 1985, pages 213-239, XP002006320 NIKOLAS A. DORFMAN: "The optimal technological approach to the development of human hybridomas" see page 228, paragraph 5	1,8
A	EP,A,0 298 807 (TRANSGENE S.A.) 11 January 1989 see page 3, line 16 - line 26 see page 4, line 17 - line 22 ---	1-14
A	EP,A,0 459 372 (TAKEDA CHEMICAL INDUSTRIES, LTD.) 4 December 1991 see page 3, line 22 - line 28 see page 6, line 8 - line 11 -----	1-14

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 96/01169

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO-A-9402602	03-02-94	AU-B-	4781993	14-02-94
		EP-A-	0652950	17-05-95
		FI-A-	950277	21-03-95
		JP-T-	7509137	12-10-95
		NO-A-	950244	23-03-95
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		AT-T-	116362	15-01-95
		DE-D-	3852582	09-02-95
		DE-T-	3852582	11-05-95
		ES-T-	2066792	16-03-95
		JP-A-	1030580	01-02-89
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EP-A-459372	04-12-91	JP-A-	4040892	12-02-92
		US-A-	5213980	25-05-93
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